

# **IMAGE APPARATUS WITH BATCH SCAN AND REAL TIME DISPLAY AND A METHOD OF THE SAME**

## **ABSTRACT OF THE INVENTION**

An image apparatus with batch scan and real time display and a method of the same are provided. The method of the present invention comprises steps of utilizing a transmission device for transmitting pictures into the scanner sequentially, scanning a picture and storing digital data in memory, displaying a notify signal to notice the user simultaneously while the scan is finished, showing the scanned image in a display device and scanning next picture at the same time while the user changes a switch control device. It is provided for shortening the scanning time of an image and reducing the time of waiting by utilizing the ways of batch scan and real time display. The present invention can increase number and size of picture to be scanned and thereby promote the scanning efficiency without requiring the increase in size of a memory buffer.